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Sent: Thursday, September 26, 2019 5:21 PM
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Cc: Belanger, Todd; Santacroce, John; daniel.r.griffiths@parsons.com
Subject: Update on Seneca PFAS Phase II well installation.
Attachments: SEAD26_PFAS_ESI_ProposedLocs_071619.pdf; SEAD25_PFAS_ESI_ProposedLocs_090619.pdf

All:

Drilling for Phase II of the ESI at Seneca began on Monday, September 9, 2019 and was completed on September 16, 2019.

Figures are attached showing the proposed locations.

The Phase II wells were installed as proposed, with the exception of MW26-19 and MW26-21. The former will be installed when we can clear the vegetation to allow for access of the rig. The latter is scheduled to be installed pending analytical results from MW26-20.

The Phase II sampling is scheduled to commence October 14, and will be completed within that week. During this time, the team will sample Phase I well MWFH-03, which was previously dry during that event.

Tables below are for reference. Well construction information and water depths (flush mount wells, so TOC approx. equal to ground surface) for the wells we have installed to date for the PFAS ESI.

Phase I Well ID	Installed	Developed	Sampled	Depth of Well 9/18/19	Depth of Water 9/18/19
MWFH-01	5/9/2019	5/17/2019	Yes	15.9	9.68
MWFH-02	5/9/2019	5/17/2019	Yes	15.4	9.5
MWFH-03	5/9/2019	5/30/2019	No	16	9.12
MW25-20	5/10/2019	5/21/2019	Yes	14	6.99
MW25-21	5/7/2019	5/30/2019	Yes	8.97	1.22
MW25-22	5/13/2019	5/21/2019	Yes	14.33	2.11
MW25-23	5/8/2019	5/17/2019	Yes	14	5.13
MW25-24	5/17/2019	5/28/2019	Yes	9.86	2.15
MW25-25	5/16/2019	5/28/2019	Yes	9.92	2.85
MW26-12	5/14/2019	5/22/2019	Yes	13.32	6.08
MW26-13	5/13/2019	5/23/2019	Yes	12.55	11.64
MW26-14	5/14/2019	5/23/2019	Yes	14.44	12.2
MW26-15	5/15/2019	5/22/2019	Yes	10.11	7.92
MW26-16	5/15/2019	5/24/2019	Yes	9.71	7.25
MW26-17	5/15/2019	5/24/2019	Yes	9.15	6.5

Phase II Well ID	Installed	Developed	Sampled	Depth of Well 9/18/19	Depth of Water 9/18/19
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MWFH-04	9/10/2019	9/12/2019, 9/18/19	Oct	17.27	8.73
MWFH-05	9/16/2019	dry, revisit	Oct	19.62	dry
MW25-26	9/12/2019	9/17/2019, 9/18/19	Oct	13.45	1.21
MW25-27	9/11/2019	9/17/2019, 9/18/19	Oct	14.72	1.85
MW25-28	9/10/2019	9/13/2019, 9/18/19	Oct	13.38	0.5
MW25-29	9/11/2019	9/17/2019	Oct	17.2	3.47
MW25-30	9/13/2019	9/17/2019	Oct	16.7	9.63
MW26-18	9/16/2019	9/18/2019, revisit	Oct	14.2	11.62
MW26-19	TBD	TBD	TBD	--	--
MW26-20	9/12/2019	9/17/2019	Oct	13.2	2.02

Please let us know if you have any questions.

Beth Badik

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